Index of Claims

Application No.	Applicant(s)	
10/672,220	KIM ET AL.	
Examiner	Art Unit	
Jessica T Stultz	2873	

√	Rejected
	Allowed

_	(Through numeral) Cancelled
÷	Restricted

7	Non-Elected
I	Interference

Α	Appeal
0	Objected

Claim         Date           Image: Index of the property of the pro		Final	51 52 53 54 55 56 57 58 59 60 61 62		Date			Final	101 102 103 104 105 106 107 108 109				ate			
1 +		Final	51   52   53   54   55   56   57   58   59   60   61   62					Final	101 102 103 104 105 106 107 108 109							
1 +		Fin	51   52   53   54   55   56   57   58   59   60   61   62					Fir	101 102 103 104 105 106 107 108 109							
1 + 2 + 3 + 3 + 4 + 4 + 5 + 5 + 6 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7			51   52   53   54   55   56   57   58   59   60   61   62						101 102 103 104 105 106 107 108 109							
2 + 3 + 4 + 4 + 5 + 4 + 4 + 4 + 4 + 4 + 4 + 4			52   53   54   55   56   57   58   59   60   61   62						102 103 104 105 106 107 108 109							
2 + 3 + 4 + 4 + 5 + 4 + 4 + 4 + 4 + 4 + 4 + 4			52   53   54   55   56   57   58   59   60   61   62						102 103 104 105 106 107 108 109							
3 + 4 + 5 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7			53 54 55 56 57 58 59 60 61 62						103 104 105 106 107 108 109							
4 +			54 55 56 57 58 59 60 61 62						104 105 106 107 108 109							
5 ÷ 6 ÷ 7 ÷ 8 + 9 ÷ 10 11 12 13 14 15 16 17			55 56 57 58 59 60 61 62						105 106 107 108 109							
6 +			56 57 58 59 60 61 62						106 107 108 109							
7 +			57 58 59 60 61 62						107 108 109				+			+
8 +			58 59 60 61 62						108 109				$\dashv$	4		$\mp$
9 + 10 11 12 13 13 14 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17			59 60 61 62						109				$\neg$	$\neg$		1
10			60 61 62								+					
11 12 13 13 14 14 15 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17			61 62						110		ΗĪ		寸	$\neg$		1
12 13 14 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17			62	<del> </del>	+		1::::		111		$\Box$			$\neg$		1
13 14 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17				1 1 1			1		112	$\top$	$\sqcap$	寸	T	$\top$		$\top$
14 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17			63		<del>                                      </del>		1		113	丁	П	一		7	$\top$	$\top$
15 16 17		1 1	64		<del>       </del>	+	1		114		П	_	$\neg$	$\dashv$	$\neg \vdash$	1
16 17			65		<del>       </del>	111	1		115		$\sqcap$	$\neg$		$\dashv$	$\top$	1
17			66	<del>                                     </del>	<del>     </del>		1		116	1	$\Box$		$\dashv$	$\top$	$\top$	$\top$
			67		<del>                                     </del>		1		117	$\top$	$\sqcap$	一	$\dashv$	$\neg$		T
			68	<del>-   -   -</del>		<del>                                     </del>	1		118	1	Н			_	_	1
19		-	69						119	1	1-1	$\neg$	7	寸		$\top$
20		-	70		1 1 1				120	_	П		$\dashv$	_		+
21		-	71		<del>       </del>		1		121			7	_	1		+
22		-	72		+++				122	$\neg$	Н	_	$\dashv$	寸		1
23		-	73		<del>   </del>				123				_	T		+
24		$\vdash$	74		<del>       </del>		1:::	_	124	-	$\vdash$		寸	_		1
25	<del>-   -   -  </del>	$\vdash$	75	1 1 1		-	1::::		125		1	$\neg$	$\dashv$	十	一	$\top$
26		$\vdash$	76	<del>-   -   -   -   -   -   -   -   -   -  </del>	111	+			126		1	$\neg$	寸	一	$\neg$	$\top$
27	<del></del>	-	77	<del>       </del>	<del>                                     </del>				127	_	1	一		_	$\neg$	+
28	<del>-  -</del>  :::		78	<del></del>	<del>                                     </del>		1		128	_		$\exists$		寸	_	+
29			79	<del>- - -</del>	<del>       </del>	<del>                                     </del>	1	<u> </u>	129		$\vdash$			$\dashv$	$\dashv$	+
30			80	+	<del>                                     </del>		1		130	+	$\vdash$	$\neg$	-	$\dashv$	_	-
31	<del>-   -  </del> ::::	-	81		<del> - - </del>	++-	1	<b>-</b>	131	$\dashv$	$\vdash$	$\neg$	$\dashv$	寸	_	+
32	<del>       </del>	$\vdash$	82	<del>.        </del>	<del>     </del>	+	1	<u> </u>	132	+	+	$\dashv$	寸	$\dashv$	$\dashv$	$\top$
33			83	<del>       </del>	<del>                                     </del>	++	1::::		133	_ _	Н		$\neg$	_	$\dashv$	+
34		$\vdash$	84	<del>-     -</del>	+ + +	1 1	1		134	$\dashv$	$\top$		$\dashv$	$\dashv$	+	+
35	+++		85	<del>   - -</del>	<del>     </del>		1		135	$\dashv$	T		$\vdash$	$\dashv$	$\dashv$	$\top$
36			86	<del>- - - -</del>	<del>       </del>	++	1:::		136		$\top$	Н		$\dashv$	$\dashv$	+
37	+		87	<del>-       -</del>	<del>       </del>		1	<b></b>	137			$\vdash$		$\dashv$	$\dashv$	+
38	++-	-	88	<del>- - - -</del>	<del>     </del>	++-	1		138	$\dashv$	$\vdash$	$\vdash$	一	十	$\dashv$	$\top$
39	<del>                                      </del>	-	89	<del>                                      </del>	<del>     </del>		1		139	$\dashv$		Н	$\dashv$	_	_	$\top$
40		<b> </b>	90		<del>       </del>	_	1	$\vdash$	140		1	Н		十	$\top$	十
41	<del>-   -   -  </del>  :::	-	91	<del>- - -</del>	<del>     </del>	<del>- - -</del>	1		141	_	T		$\vdash$	十	$\dashv$	$\top$
42	++	-	92	+++	<del>     </del>	- - -	1	<u> </u>	142	$\dashv$	$\top$	Н	$\Box$	_	_	十
43		-	93		<del>   -</del>	- -	1:::		143	$\dashv$	1	П	$\vdash$	$\dashv$	$\top$	$\top$
44	++	-	94		<del>                                     </del>	+	1::::	$\vdash$	144	$\top$		М	$\sqcap$	$\dashv$	_	$\top$
45	+++	-	95	<del></del>	<del>       </del>	+	1	<b>—</b>	145	$\dashv$	†	Н	┝═╅	$\neg$	$\dashv$	+
46	<del>- - - </del>	-	96		+ + +		1:::		146	+	+	$\vdash$	$\vdash$	$\dashv$	$\dashv$	+
47		-	97	<del>- - -</del>	<del>       </del>	++	1	<del>  -</del>	147	- -	+	Н	$\vdash$	$\neg$	_	+
48		1	98	<del>- - -</del>	<del>       </del>	- - -	1	<del> </del>	148	+	+	$\vdash$	$\vdash$	$\dashv$	$\dashv$	+
49		-	99	<del>-   -   -  </del>	+ + +	+-	1	-	149	_	+	Н	$\vdash$	_		+
50		-	100	<del>- - -</del>	╅	<del>      </del>	1	-	150	+	$\top$	_	$\vdash \vdash$	$\dashv$	十	+